

	Battery rated voltage (VDC)	12
Inverter	Rated power (W)	1000
	Input voltage range (VAC)	145-275VAC
	Input frequency (Hz)	45-65
	Output voltage (VAC)	230VAC; $\pm 5\%$
	Output frequency (Hz)	50/60; $\pm 1\%$
	Output wave	Sine Wave
	Specification of built-in battery	1*100AH/12V
Solar input	Max. PV voltage (VDC)	$\leq 25$
	Range of charging voltage (VDC)	15 - 25
	Rated charge current (A)	30
	Voltage for overcharge protection (VDC)	14.2
	Voltage for overcharge recovery (VDC)	14.0
	Voltage for floating charge (VDC)	13.8
DC output	Voltage for high voltage protection (VDC)	16.8
	High voltage recovery voltage (VDC)	16.0
	Low voltage recovery voltage (VDC)	13.0
	Low voltage protection voltage (VDC)	11.0
	5VDC USB output	2 units / MAX 2A
	12VDC output ports	2 units / MAX 2A
	Heat dissipation/Cooling	Temperature control by intelligent exhaust fan
	Operating ambient temperature	-20 - +50°C
	Storage ambient temperature	-25 - +55°C
	Operating/Storage ambient	0-90% No condensation
	External size: W*D*H (mm)	443*267*445mm
	Package size: W*D*H (mm)	507*353*511mm